



Risk assessment SB/IB-bench top autoclave

Produced 2010-05-11 By Riskbedömare 2 Livsvetenskaper
at Systembiologi och industriell bioteknik.
Modified 2015-11-09 By Cecilia Sundelin

Final risk assessment of the method

1. Acceptable risk

1. State the premises in which the activity is taking place

Fysik Forskarhuset

Floor Room

Kemi forskarhus 1

Floor Room

Kemi kurshus

Floor Room

Plan 6 6176G Autoclave room 1

2. Description of activity

sterilization of media, liquids and solids using pressure and heat

3. Products

Product name	Concentration	Form	Quantity	Danger	Comments
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4. Risk category

c: moderate risk

5. Level of exposure

Low

6. Ventilation

Level of protection 1 - bench

7. Biological material

8. Comments on Biological material

9. Risk codes

10. Comments on risk codes

11. Premises

12. Comments on premises

13. Protective signs

14. Comments on protective signs

15. Personal protective equipment

protective glasses , protective gloves , protective clothing

16. Comments on Personal protective equipment

17. Describe the technical equipment

bench top autoclave

18. Environment

19. Comments on environment

do not add chemicals to the water in the autoclave
no sterilization of volatile or toxic substances

20. Waste management

21. Comments on Waste management

22. Emergency equipment

first aid kit , fire-extinguisher foam

23. Comments on Emergency equipment

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24. Hazardous actions

other

25. Comments on Hazardous actions

high pressure build-up steam release

26. Special instructions to other personel

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27. Accidental readiness

be careful when opening autoclave (hot steam)

28. Final risk assessment of the method

1. Acceptable risk

29. Comments on final risk assessment and additional risk reducing measurements

do not seal containers, screw caps have to be loose

**Signature
Supervisor**

Date

Christer Larsson

Date of reassessment: